



Introductions



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Project Overview

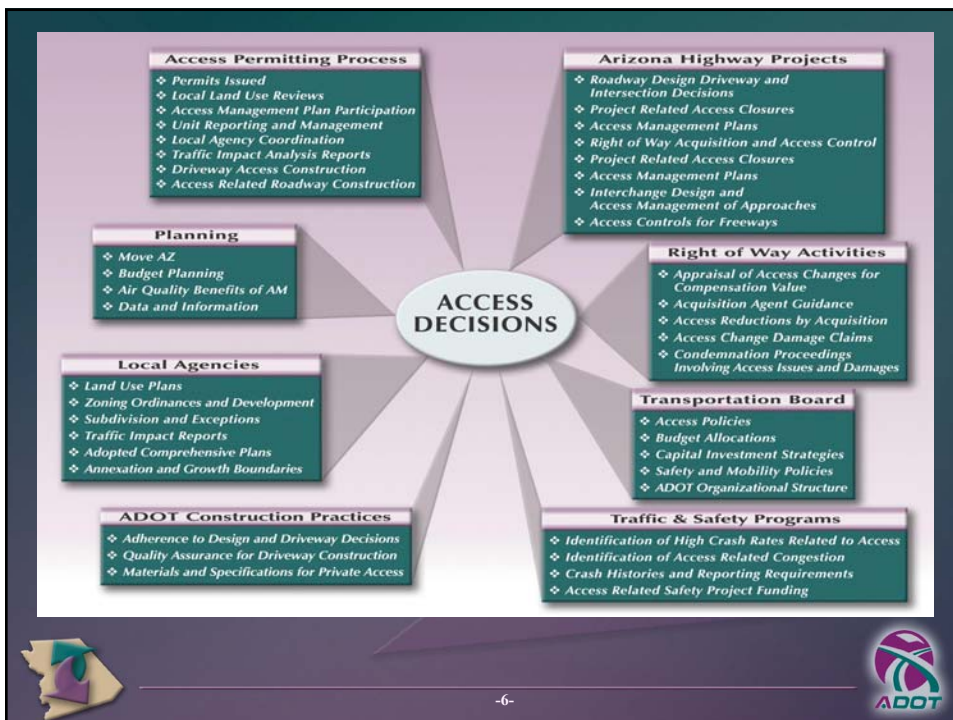
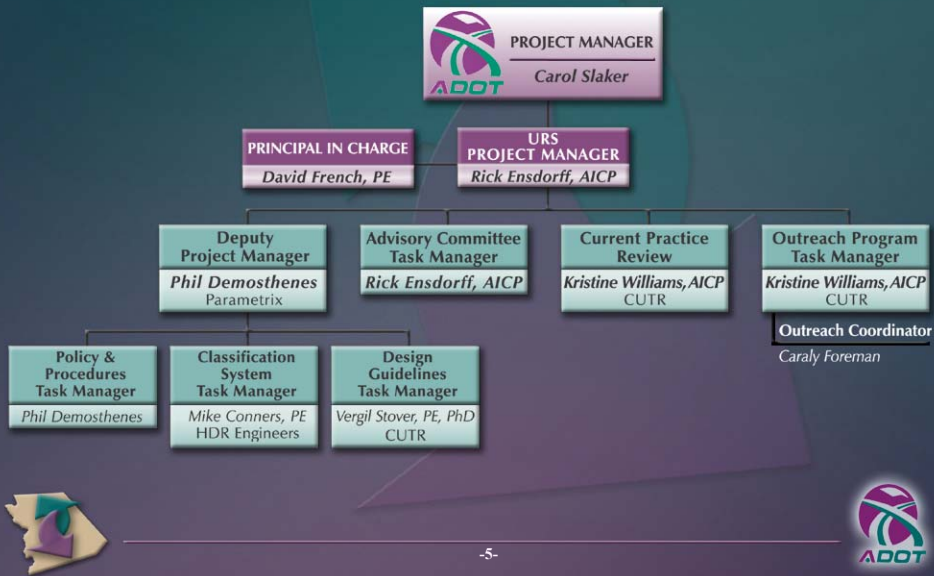
Scope and Schedule



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PROJECT TEAM



SUCCESSFUL ACCESS MANAGEMENT PROGRAMS

BALANCE

Consistency
of Process &
Outcomes

Flexibility in
Application



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HOW TO ACHIEVE BALANCE

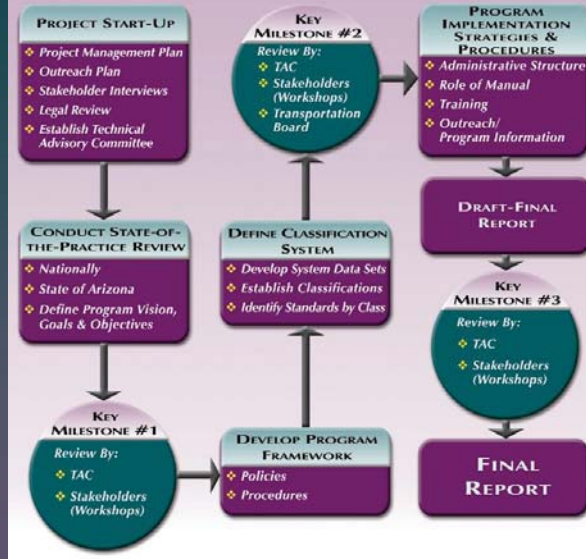
- Partnership and understanding
- Clearly defined goals/objectives and process
- Effective design standards
- Comprehensive classification system
- On-going program management and training
- Mechanisms for adaptability
 - *Variance Process*
 - *Access Management Plans*
 - *Performance Measures*



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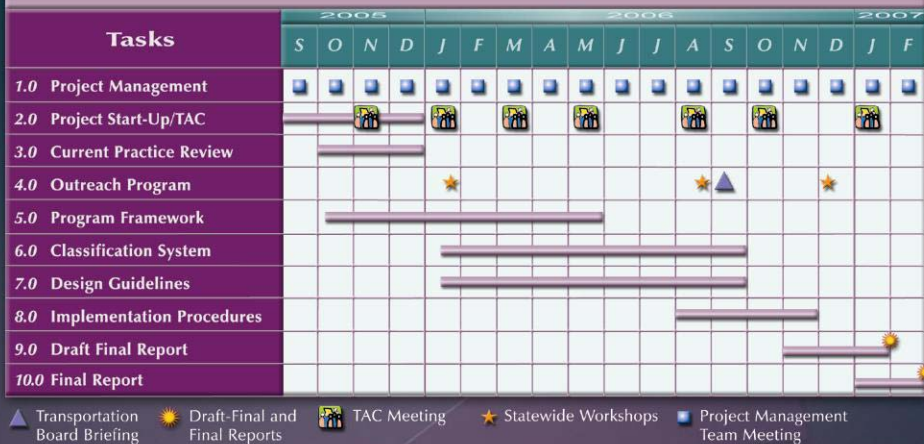


Arizona Access Management Program Work Flow Diagram



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Arizona Access Management Program Work Schedule



Process Highlights

- 7 TAC Meetings
- Transportation Board Briefing/Adoption
- Stakeholder/Agency Interviews
 - One on one interviews
 - Information for Current Practice
- Statewide Workshops
 - Series of 3 Workshops
 - Four Separate Locations for Each Series
 - Work with District Engineers to Identify Workshop Participants



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State of the Practice Review

- Review agency policies, procedures and practices
 - Corridor access management plans
 - Access permitting
 - Interchange area access management
 - Geometric design
- Identify state and national best practices
- Establish strategic vision and program goals & objectives



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Access Location and Design

- Recommended standards and practices for:
 - Medians
 - Replacing two-way left-turn lanes with medians
 - Median openings (full and directional)
 - Turn lanes
 - Signal spacing
 - Access connection spacing
 - Intersection and driveway geometrics



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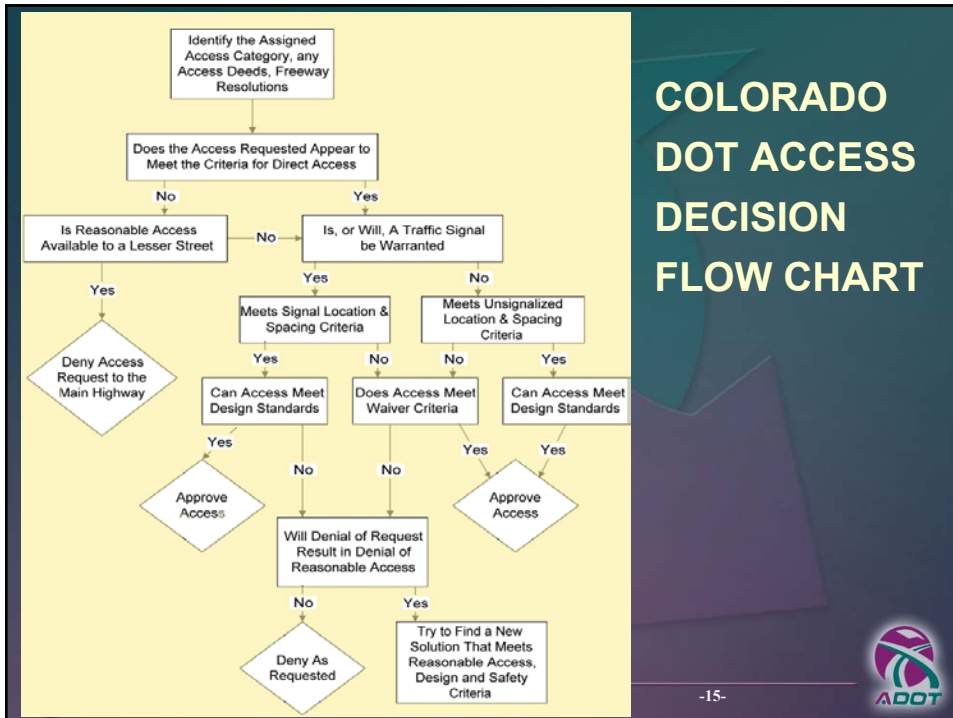
Policy and Process Framework

- Means understanding all the decision makers and coordinating their programs and decisions.
- Besides the access permitting policies, other ADOT units have applicable decision practices and policies impacting access demands (design and ROW).
- Local agencies are a part of the framework.
- Identify, map and address all the related internal and external processes.



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Hierarchy of Access Classifications – *the most important element*

- Standards for achieving roadway intended function.
- Classification standard determines **IF** access or signal allowed, and where.
- Classify the entire system by route, segment and mile.
- Design a classification system and test it.



COLORADO CLASSIFICATION SYSTEM

Table of access categories, with approximate descriptions

F-W Interstate System, Freeway Facilities

E-X Expressway, Major Bypass

Rural

Non-Rural

R-A

Regional Highway

NR-A

Regional Highway

R-B

Rural Highway

NR-B

Arterial

NR-C

Arterial

F-R Frontage Roads (both urban and rural)



STATE HIGHWAY ACCESS CATEGORY ASSIGNMENT SCHEDULE SECTION TWO, ACCESS CATEGORY ASSIGNMENTS Revised January 18, 2001

Highway	Reg. MP	End MP	CO	CAT	PHYSICAL DESCRIPTION OF THE CATEGORY SEGMENT
001A	0.000	0.157	069	RB	FROM JCT SH 287 (COLLEGE AVE) IN FORT COLLINS TO 2ND ST IN WELLINGTON
001A	0.157	0.405	069	NRA	FROM 2ND ST TO 1ST ST IN WELLINGTON
001A	0.405	0.960	069	NRB	FROM 1ST ST IN WELLINGTON TO I-25 INTERCHANGE, END SH 1A
002A	0.000	2.146	031	NRB	FROM JCT SH 285 (HAMPODEN AVE), ALONG COLO BLVD, TO I-25 INTERCHANGE IN DENVER
002A	2.146	4.468	031	NRB	FROM I-25 INTERCHANGE TO JCT SH 83 (LEETSDALE DR)
002A	4.468	6.000	031	NRB	FROM JCT SH 83 (LEETSDALE DR), ALONG COLO BLVD TO JCT SH 40 (COLFAX AVE) IN DENVER
002A	6.000	8.310	031	NRB	FROM JCT SH 40 (COLFAX AVE) TO JCT SH 33 (40TH AVE) IN DENVER
002A	8.310	8.579	031	NRB	FROM JCT SH 33 (40TH AVE) TO SMITH RD INTERCHANGE IN DENVER
002A	8.579	8.774	031	NRB	FROM SMITH RD INTERCHANGE TO I-70 INTERCHANGE IN DENVER
002A	8.774	9.478	031	NRB	FROM I-70 INTERCHANGE TO SH 6 INTERCHANGE (VASQUEZ BLVD)
002A	9.478	9.842	001	EX	FROM JCT SH 6 (VASQUEZ BLVD) TO JCT SH 6 (VASQUEZ BLVD) AT ADAMS/DENVER CO LINE, END SH 2A
002B	11.001	11.209	001	NRC	FROM JCT SH 6 (VASQUEZ BLVD) IN COMMERCE CITY TO SH 6 INTERCHANGE (VASQUEZ BLVD)
002B	11.209	13.345	001	NRC	FROM SH 6 INTERCHANGE (VASQUEZ BLVD) TO QUEBEC ST, END SH 2B
002C	12.866	17.000	001	NRA	FROM QUEBEC ST TO JCT SH 44 (104TH AVE)
002C	17.000	18.500	001	NRA	FROM JCT SH 44 (104TH AVE) TO I-76 INTERCHANGE IN COMMERCE CITY, END SH 2C
002D	0.000	1.000	001	RB	FROM I-76 INTERCHANGE TO JCT SH 22 (124TH AVE)
002D	1.000	4.062	001	RB	FROM JCT SH 22 (124TH AVE) TO BROMLEY LANE IN BRIGHTON
002D	4.062	4.999	001	NRC	FROM BROMLEY LANE TO JCT SH 7 (BRIDGE ST) IN BRIGHTON, END SH 2D
003A	0.000	2.194	067	NRB	FROM JCT SH 160 IN DURANGO TO 2ND ST, END SH 3A
003A	0.000	14.894	019	RA	FROM JCT SH 103 (ECHO LAKE) TO SUMMIT OF MT EVANS, END SH 5A
003A	11.212	15.449	017	RA	FROM I-70 INTERCHANGE (MAJOK) TO JCT SH 139 (LOMA)
003A	15.449	19.210	017	RA	FROM JCT SH 139 (LOMA) TO K-00 RD
003A	19.210	19.955	017	NRB	FROM K-00 RD TO JCT SH 340 (ASPEN ST) IN FRUITA
003A	19.955	21.261	017	NRB	FROM SH 340 (ASPEN ST) TO PINE ST IN FRUITA
003A	21.261	25.772	017	RA	FROM PINE ST IN FRUITA TO PERSIGO WASH STR H-02-D
003A	25.772	26.998	017	NRA	FROM PERSIGO WASH STR H-02-D TO I-70 INTERCHANGE, END SH 6A
003B	30.270	30.407	077	NRA	FROM I-70 GRAND JUNCTION BUS LOOP INTERCHANGE TO THE RAMP ON IN GRAND JUNCTION
003B	30.407	33.753	077	NRB	FROM THE RAMP ON TO MORNING GLORY LANE IN GRAND JUNCTION
003B	33.753	34.375	077	NRA	FROM MORNING GLORY LANE TO JCT I-70 GRAND JUNCTION BUS LOOP, END SH 6B
006C	37.496	39.229	077	NRB	FROM JCT I-70 GRAND JUNCTION BUS LOOP TO 34.00 RD
006C	39.229	42.894	077	RA	FROM 34.00 RD TO 333 FEET WEST FROM IOWA AVE IN PALISADE
006C	42.894	43.212	077	EX	FROM 333 FEET WEST FROM IOWA AVE TO MAIN ST IN PALISADE
006C	43.212	43.257	077	NRB	FROM MAIN ST TO COLORADO RIVER STR H-03-E IN PALISADE
006C	43.257	45.824	077	RA	FROM COLORADO RIVER STR H-03-E TO I-70 INTERCHANGE, END SH 6C
006D	92.001	92.151	045	NRB	FROM JCT SH 13 IN RIPLEY TO 6732 FEET WEST OF COUNTY RD 210
006D	92.151	98.680	046	RA	FROM 6732 FEET WEST OF COUNTY RD 210 TO FIRST ST IN SILT
006D	98.680	99.232	045	NRB	FROM FIRST ST IN SILT TO JCT I-70 SILT BUS SPUR
006D	99.232	105.000	045	RA	FROM JCT I-70 SILT BUS SPUR TO 4219 FEET WEST FROM ELK CREEK STR F-06-A
006D	105.000	105.798	045	RB	FROM 4219 FEET WEST FROM ELK CREEK STR F-06-A TO ELK CREEK STR F-06-A IN NEW CASTLE
006D	105.798	107.000	045	NRB	FROM ELK CREEK STR F-06-A IN NEW CASTLE TO 554 FEET WEST OF COUNTY RD 240
006D	107.000	107.105	045	RB	FROM MILEPOINT 107 TO COUNTY RD 240
006D	107.105	110.709	045	RA	FROM COUNTY RD 240 TO I-70 INTERCHANGE, END SH 6D
006E	142.001	142.608	037	NRB	FROM I-70 INTERCHANGE IN GYPSUM TO VALLEY RD
006E	142.608	148.930	037	RA	FROM VALLEY RD TO 1130 FEET WEST OF FIFTH ST
006E	148.930	149.666	037	NRB	FROM 1130 FEET WEST OF FIFTH ST TO JCT I-70 EAGLE BUS SPUR



Develop Program Implementation Procedures, Strategies

- Manual to address all program aspects to every detail
- Local agency coordination
- Managing the permitting process for consistent and accurate decisions
- Creating Access Management Plans
- Regulations or guidelines



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REGULATIONS VS. GUIDELINES

- | | |
|----------------|----------------|
| • Colorado | • Nevada |
| • New Jersey | • Missouri |
| • Florida | • Kansas |
| • Maine | • Texas |
| • South Dakota | • Michigan |
| • Oregon | • Iowa |
| • Minnesota | • New York |
| • New Mexico | • Pennsylvania |



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Overview of Legal Issues

- Existing Arizona Revised Statutes Support Regulatory Program
- Classification System
- Design Standards or Guidelines
- Legal Status of Cities and Counties



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Technical Advisory Committee

Roles and Responsibilities

- Develop Consensus for Recommended Program
- Provide Timely and Pro Active Feedback
- Network with your Agency
- Become Champions for Recommended Program



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Discussion of Initial Questions

1. In your opinion what are the needed key elements of a successful statewide access management program?
2. What do you see as the number one constraint to the implementation of a successful statewide access management program?
3. How will a statewide access management program impact your agency or department?



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Summary of Responses to Questions

1. In your opinion what are the needed key elements of a successful statewide access management program?



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Summary of Responses to Questions

2. How will a statewide access management program impact our agency or department?



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Summary of Responses to Questions

3. How will a statewide access management program impact your agency or department?



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Next Steps

- Current Practice Review
- Stakeholder Interviews
- Goals and Objectives

Startup Schedule
Arizona Access Management Program

Tasks	2005				2006	
	Sep	Oct	Nov	Dec	Jan	Feb
Project Management/Plan	■	■	■	■	■	■
Legal Review	■	■				
Stakeholder Interviews		■	■	■		
Technical Advisory Committee			●		●	
Current Practice Review	■	■	■	■		
Goals and Objectives				■	■	■
Outreach/Workshop					★	■

■ Project Management Team Meeting ● Technical Advisory Committee ★ Statewide Workshops

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Future TAC Meetings

Arizona Access Management Program Work Schedule

Tasks	2005				2006												2007	
	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
1.0 Project Management	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
2.0 Project Start-Up/TAC			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
3.0 Current Practice Review			■	■														
4.0 Outreach Program					★							★	▲		★			
5.0 Program Framework			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
6.0 Classification System					■	■	■	■	■	■	■	■	■	■	■	■	■	■
7.0 Design Guidelines					■	■	■	■	■	■	■	■	■	■	■	■	■	■
8.0 Implementation Procedures																		
9.0 Draft Final Report																	■	■
10.0 Final Report																		■

▲ Transportation Board Briefing ★ Draft-Final and Final Reports ■ TAC Meeting ★ Statewide Workshops ■ Project Management Team Meeting

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